IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ant:	Tani Akira)	
S .N.:	TBA)	Examiner: UNKNOWN
Filed:)	Art Unit: UNKNOWN
For:	RATE	LY CONNECTED AND SEPA- D COLUMNAR COUPLER CTURE)))	

Box Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified patent application prior to examination thereof in the manner indicated below.

PRELIMINARY AMENDMENT (37 C.F.R. §1.111)

IN THE CLAIMS:

Please amend claims 1 and 3-7 to eliminate multi-dependent claims and to render the claims consistent with US practice.

IN THE ABSTRACT:

Please substitute the abstract with the enclosed. The abstract is being substituted from the original translation in order to render it in one paragraph form with less than 150 words.